

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: RAWNICK, et al.

Examiner:

Serial No.:

Group No.:

Filed: Herewith

Title: CONTINUOUSLY TUNABLE RESONANT CAVITY

**INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97(b)**

Mail Stop Patent Applications
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is being submitted in compliance with 37 CFR 1.97 and 1.98. A list of documents on form PTO SB/08A together with a concise explanation or a translation of each non-English language document is enclosed herewith.

This paper is submitted in accordance with 37 CFR 1.97(b) and a fee is not required for consideration of these documents.

Respectfully submitted,

Date:

8/6/03
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Docket No. 7162-65

Form PTO-1449 (Rev. 2-88)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 7162-65		APPLICATION NO.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>				APPLICANT RAWNICK, et al.			
				FILING DATE		GROUP	

U.S. PATENT DOCUMENTS							
EXAMINER'S INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
EXAMINER'S INITIAL	Karl M. Strohm, Franz Josef Schumuckle, Bernd Schauwecker, Johann-Friedrich Luy, Wolfgang Heinrich, "Silicon Micromachined RF MEMS Resonators". 2002 IEEE MTT-S CDRM; pp. 1209-1212
	Zhitao Yang, Kui Zhao, Genfa Wu, Lifang Wang, Jiankui Hao, Baocheng Zhang, Jiaer Chen. IHIP, Peking University, Beijing, China. "Research on Microwave Property of High T_c Superconductor"
	Integrated Publishing website. "Cavity Resistors", < < http://www.tpub.com/neets/book11/44m.htm > >
	C.J. Reddy, M.D. Deshpande, D.T. Fralick, "Analysis of Elliptically Polarized Cavity Backed Antennas Using a Combined FEM/MoM/GTD Technique", National Aeronautics and Space Administration Contractor Report 198197, August, 1995
	K.W. Leung, K.Y. Chow, "Theory and Experiment of the Hemispherical Cavity-Backed Slot Antenna", IEEE Transactions of Antennas and Propagation, VO. 46, No. 8, August 1998
	Derun Li, Robert Rimmer, Shakti Kosta, "Calculations of External Coupling to a Single Cell RF Cavity" LBNL, Berkeley, CA. pp 977-979
	Kut Yuen Chow, Kwok Wa Leung, "Theory and Experiment of the Cavity-Backed Slot-Excited Dielectric Resonator Antenna", IEEE Transactions on Electromagnetic Compatibility, VO. 42, No. 3, August, 2000

EXAMINER	DATE CONSIDERED
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* EXAMINER: Initial if a citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.